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Meteorological Observations made at the Apartments of the Royal Society by the Assistant Secretary, Mr. ROBERTON; *by* Mr. THOMPSON *at the Garden of the Horticultural Society at Chiswick, near London; by* Mr. VEALL *at Boston, and by* Mr. DUNBAR *at Applegarth Manse, Dumfries-shire.*

Days of Month. 1839. April.	Barometer.						Thermometer.							Wind.				Rain.				Dew point.
	London: Roy. Soc. 9 a.m.	Chiswick.		Boston. 8½ a.m.	Dumfries-shire.		London: Roy. Soc.			Chiswick.		Boston. 8½ a.m.	Dumfries-shire.	London: Roy. Soc. 9 a.m.	Chiswick 1 p.m.	Bost.	Dumfries-shire.	London: Roy. Soc. 9 a.m.	Chiswick.	Boston.	Dumfries-shire.	Lond.: Roy. Soc. 9 a.m.
		Max.	Min.		9 a.m.	8½ p.m.	Fahr. Self-register. 9 a.m.	Max.	Min.	Max.	Min.		9a.m.	9pm.								
1.	29·586	29·672	29·601	29·27	29·66	29·83	41·7	46·3	40·7	45	38	43	40	34	E.	E.	E.	E.	·116	·07	...	...	38
2.	29·766	29·929	29·761	29·52	29·98	30·08	38·8	41·0	38·9	39	37	40	36	33	NE.	E.	E.	E.	·088	...	...	...	36
3.	29·896	29·974	29·910	29·64	29·99	30·03	35·9	36·6	35·6	36	31	35	35	32	NE.	NE.	E.	E.	...	...	...	...	33
4.	29·986	30·028	29·939	29·67	29·98	29·94	35·5	36·0	33·9	37	32	36	35½	31½	NNE.	NE.	E.	E.	...	...	...	...	30
5.	29·802	29·995	29·827	29·54	29·83	29·99	33·5	34·3	34·0	41	34	37·5	36½	32	NE.	E.	E.	E.	·061	·56	...	0·00	31
6.	30·158	30·358	30·154	29·88	30·16	30·32	40·2	40·7	34·0	43	24	38	38½	32	NNE.	NE.	E.	SE.	·340	...	...	...	33
☾ 7.	30·398	30·417	30·413	30·04	30·40	30·37	38·6	39·3	30·5	49	31	38	36½	29½	NNE.	E	E.	ESE.	...	...	...	...	29
8.	30·320	30·348	30·333	29·88	30·38	30·42	40·3	41·4	34·8	43	32	40	38½	27½	NNE.	E.	E.	ESE.	...	·01	...	...	32
9.	30·352	30·434	30·373	30·05	30·50	30·60	38·8	39·7	35·0	41	36	40	36½	30½	NNE.	E.	E.	E.	...	...	...	...	32
10.	30·444	30·550	30·455	30·10	30·65	30·65	42·4	43·2	37·3	52	29	43	39½	27½	NE.	E.	E.	ENE.	·027	...	...	...	33
11.	30·518	30·543	30·442	30·11	30 67	30·54	41·4	42·7	33·2	53	37	40·5	36½	28	NNE.	NE.	E.	ENE.	...	...	...	...	33
12.	30·282	30·307	30·228	29·82	30·43	30·34	42·6	43·3	37·2	50	42	44	50	35½	N.	NE.	NE.	E.	...	...	...	...	37
● 13.	30·272	30·278	30·242	29·80	30·29	30·21	44·8	45·3	41·3	47	41	46	50	42½	N.	N.	NE.	E.	...	...	...	...	38
14.	30·232	30·247	30·215	29·75	30·23	30·20	45·7	46·4	43·7	55	42	45	48	37	W.	NW.	calm	SSW.	...	...	...	0·50	39
15.	30·138	30·140	29·975	29·58	30·05	29·84	48·5	49·3	45·2	53	40	50	44	42½	SW.	SW.	calm	S.	...	...	...	...	39
16.	29·792	29·836	29·535	29·27	29·63	29·44	50·2	50·8	44·6	60	44	52	43	41	S.	S.	calm	S.	...	·01	...	...	37
17.	29·436	29·457	29·409	28·83	29·24	29·27	48·4	49·4	45·5	55	39	46	41½	40½	W. var.	SW.	SW.	SSW.	...	·32	...	...	42
18.	29·450	29·578	29·491	28·97	29·27	29·36	47·2	47·6	40·9	58	46	43·5	42½	35	S.	SW.	SW.	W.	·205	·20	·14	...	42
19.	29·662	29·965	29·646	29·05	29·50	29·74	51·4	52·0	40·7	59	33	48	44	33	W.	W.	W.	W.	·180	...	·21	...	45
☽ 20.	30·082	30·235	30·069	29·52	29·95	30·13	49·8	50·7	40·8	55	37	47·5	47	37	W.	NW.	W.	NW.	...	·01	...	...	42
21.	30·260	30·273	30·260	29·67	30·18	30·22	48·7	49·5	41·3	55	32	48	47	39½	WNW.	W.	calm	W.	·033	...	·03	...	40
22.	30·268	30·270	30·168	29·76	30·20	30·07	52·3	53·5	42·7	61	46	50	43	39½	S.	W.	calm	SW.	...	·16	...	...	43
23.	29·984	30·004	29·958	29·40	29·92	30·03	51·3	51·8	47·4	55	39	52	49½	45	S.	W.	calm	ENE.	·155	·12	·30	...	46
24.	30·078	30·111	30·075	29·57	30·06	30·12	45·8	46·4	42·3	55	28	45	48	44	NW.	N.	N.	ENE.	·172	...	...	...	41
25.	30·074	30·090	30·038	29·58	30·07	30·04	44·6	46·0	36·9	63	34	45	49	40	NW.	NE.	calm	SE.	...	...	...	...	38
26.	30·148	30·219	30·139	29·65	30·08	30·15	44·3	50·4	39·2	54	38	43·5	47	45½	NNE.	SE.	calm	S.	...	...	...	0·48	37
27.	30·238	30·262	30·234	29·70	30·20	30·24	48·7	49·3	43·6	61	38	52	47	33½	SE.	SW.	calm	SSW.	...	...	...	...	43
○ 28.	30·340	30·335	30·313	29·77	30·30	30·28	47·8	49·4	42·0	63	30	54	51	37	NNW.	E.	calm	SSW.	...	...	·07	...	42
29.	30·250	30·262	30·182	29·67	30·10	30·10	48·8	49·9	42·6	68	37	56·5	50½	46	E.	E.	calm	SW.	...	...	...	...	43
30.	30·148	30·145	30·039	29·62	30·05	30·02	57·3	58·7	46·7	73	41	56·5	56	49½	E.	NW.	calm	S.	...	...	...	...	45
Mean.	30·078	30·142	30·047	29·62	30·108	30·088	44·8	46·0	39·7	52·63	36·26	45·1	43·5	36·7					Sum. 1·377	1·46	0·75	0·98	Mean. 37·9